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FORM

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Application Number	09/963,983
Filing Date	09/25/01
First Named Inventor	Zumbrunnen, David
Art Unit	1772
Examiner Name	Nolan, Sandra M.

Total Number of Pages in This Submission

32

Attorney Docket Number

SRC-012-U

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TC 1700

ENCLOSURES (Check all that apply)		
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Stephen R. Chapman
Signature	
Date	12 November, 2003

## CERTIFICATE OF TRANSMISSION/MAILING

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Stephen R. Chapman  
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November 12, 2003  
DATE

IN THE UNITED STATES PATENT AND TRADE MARK OFFICE

Applicant: David A. Zumbrunnen, et al.

Examiner: Sandra M. Nolan

Serial No.: 09/963,983

Group Art Unit: 1772

Filed: 9/25/01

Attorney Docket: SRC-012-U

Title: Chaotic Mixing Method and Structured Materials Formed Therefrom

RESPONSE TO OFFICE ACTION MAILED 08/13/03

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following is in response to an Office Action date August 13, 2003. Claims 1 – 231 are pending; the previous Election required by an Office Action dated March 20, 2003 with the election and traverse filed April 18, 2003 is made FINAL, and claims 29 – 54; 107 – 183; and 198 – 202 are treated in the present Office Action. Sincere thanks are expressed to the Examiner for her assistance and comprehensive review and analysis of this complex application. Amendments to the claims are reflected in the listing of the claims which begins on page 2 of this paper. Conclusions and Requests begin on page 31 of this paper.